

IFW

Docket No.: 1293.1867

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jin-han KIM et al.

Serial No. 10/643,166

Group Art Unit: 2133

Confirmation No. 3597

Filed: August 19, 2003

Examiner: Unassigned

For: APPARATUS AND METHOD FOR MODULATING ADDRESS DATA, APPARATUS AND METHOD FOR DEMODULATING ADDRESS DATA THEREFOR, AND RECORDING MEDIUM FOR RECORDING MODULATED ADDRESS DATA

LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

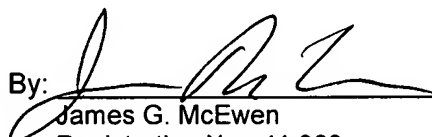
In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP
1400 Eye St., NW
Suite 300
Washington, D.C. 20005

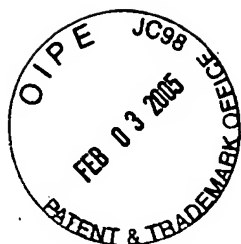
Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

By: 
James G. McEwen
Registration No. 41,983

1400 Eye St., N.W.
Suite 300
Washington, D.C. 20005
Telephone: (202) 216-9505
Facsimile: (202) 216-9510

Date: FEB 3, 2005



**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP
1400 EYE ST., N.W.
SUITE 300
WASHINGTON, D.C. 20005
PHONE: (202) 216-9505
FACSIMILE: (202) 216-9510



STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)

Samsung Electronics Co., Ltd., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
Republic of Korea

By: Yong Tae Lee
Name: Yong Tae Lee
Title: Vice President

Dated Jan 19, 2005



ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| DOCKET # | SERIAL # | FILED | REEL / FRAME | REEL / FRAME 2 |
|-------------------|------------|------------|--------------|----------------|
| 1293 . 1007 | 08/779,521 | 1/7/1997 | 8384 / 0944 | |
| 1293 . 1007C | 08/933,249 | 9/18/1997 | 8384 / 0944 | |
| 1293 . 1007C2 | 09/291,031 | 4/14/1999 | 8384 / 0944 | |
| 1293 . 1007C2CIP | 09/467,385 | 12/21/1999 | 010738/0853 | |
| 1293 . 1007C2CPC | 09/789,522 | 2/22/2001 | 010738/0853 | |
| 1293 . 1007C2CPC2 | 10/225,177 | 8/22/2002 | 010738/0853 | |
| 1293 . 1007C2CPC3 | 10/441,111 | 5/20/2003 | 010738/0853 | |
| 1293 . 1040 | 09/099,066 | 6/16/1998 | 9387 / 0487 | |
| 1293 . 1040C | 09/803,529 | 7/13/2001 | 9387/0487 | |
| 1293 . 1059 | 09/263,816 | 3/8/1999 | 0099948/0044 | |
| 1293 . 1059CIP1 | 09/583,877 | 5/31/2000 | 011404/0316 | |
| 1293 . 1059CIP2 | 09/583,876 | 5/31/2000 | 011507/0911 | |
| 1293 . 1059CIP2D | 09/927,500 | 8/13/2001 | 011507/0911 | |
| 1293 . 1059CIP2D2 | 09/927,495 | 8/13/2001 | 011507/0911 | |
| 1293 . 1059CIP2D3 | 09/927,494 | 8/13/2001 | 011507/0911 | |
| 1293 . 1059CIP2D4 | 09/927,496 | 8/13/2001 | 011507/0911 | |
| 1293 . 1059CIP2D5 | 09/927,491 | 8/13/2001 | 011507/0911 | |
| 1293 . 1059CIP2D6 | 10/825,735 | 7/24/2003 | 011507/0911 | |
| 1293 . 1059CIPD | 09/923,322 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059CIPD2 | 09/923,323 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059CIPD3 | 09/924,094 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059CIPD4 | 09/923,361 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059D | 09/923,401 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059D2 | 09/923,400 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059D3 | 09/923,399 | 8/8/2001 | 011507/0911 | |
| 1293 . 1059D4 | 09/923,321 | 8/8/2001 | 011507/0911 | |
| 1293 . 1065 | 09/313,375 | 5/18/1999 | 009988/0078 | |
| 1293 . 1065D | 09/610,378 | 7/5/2000 | 009988/0078 | |
| 1293 . 1065D2 | 09/610,698 | 7/5/2000 | 009988/0078 | |
| 1293 . 1066 | 09/294,344 | 4/20/1999 | 010083/0225 | |
| 1293 . 1066CIP | 09/610,383 | 7/5/2000 | 011413/0473 | |
| 1293 . 1066D | 09/610,382 | 7/5/2000 | 010083/0225 | |
| 1293 . 1066D2 | 10/107,395 | 3/28/2002 | 010083/0225 | |
| 1293 . 1066D2C1 | 10/631,815 | 8/1/2003 | 010083/0225 | |
| 1293 . 1066D2C2 | 10/631,785 | 8/1/2003 | 010083/0225 | |
| 1293 . 1066D2C3 | 10/631,826 | 8/1/2003 | 010083/0225 | |
| 1293 . 1066D2C4 | 10/631,830 | 8/1/2003 | 010083/0225 | |
| 1293 . 1069 | 09/304,279 | 5/3/1999 | 010120/0951 | |
| 1293 . 1069D | 09/577,042 | 5/24/2000 | 010120/0951 | |
| 1293 . 1069D2 | 09/576,974 | 5/24/2000 | 010120/0951 | |
| 1293 . 1069D2C | 10/743,945 | 12/24/2003 | 010120/0951 | |
| 1293 . 1069D2C2 | 10/742,977 | 12/23/2003 | 010120/0951 | |
| 1293 . 1069D3 | 09/576,973 | 5/24/2000 | 010120/0951 | |
| 1293 . 1069D4 | 09/901,115 | 7/10/2001 | 010120/0951 | |
| 1293 . 1071 | 09/333,520 | 6/15/1999 | 010475/0339 | |
| 1293 . 1071CIP | 09/610,381 | 7/5/2000 | 010475/0339 | 11352 / 0955 |
| 1293 . 1071CIPC | 10/819,265 | 4/7/2004 | 010475/0339 | 11352 / 0955 |
| 1293 . 1071D1 | 09/610,695 | 7/5/2000 | 010475/0339 | |
| 1293 . 1071D2 | 10/020,074 | 12/19/2001 | 010475/0339 | |
| 1293 . 1071D2C | 10/779,767 | 2/18/2004 | 010475/0339 | |
| 1293 . 1071D3 | 10/020,980 | 12/19/2001 | 010475/0339 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|------------------|------------|------------|----------------|---------------|
| 1293 . 1071D4 | 10/020,945 | 12/19/2001 | 010475/0339 | |
| 1293 . 1071DD | 10/107,147 | 3/28/2002 | 010475/0339 | |
| 1293 . 1072 | 09/337,253 | 6/22/1999 | 010229/0341-01 | 010576 / 0399 |
| 1293 . 1072D | 09/810,380 | 7/5/2000 | 010229/0341-01 | 010576 / 0399 |
| 1293 . 1072D2 | 09/810,698 | 7/5/2000 | 010229/0341-01 | 010576 / 0399 |
| 1293 . 1072D3 | 10/143,930 | 5/14/2002 | 010229/0341-01 | 010576 / 0399 |
| 1293 . 1073 | 09/339,190 | 6/24/1999 | 010265/0352 | |
| 1293 . 1073C | 10/756,423 | 1/14/2004 | 010265/0352 | |
| 1293 . 1073C2 | 10/756,422 | 1/14/2004 | 010265/0352 | |
| 1293 . 1073C3 | 10/756,421 | 1/14/2004 | 010265/0352 | |
| 1293 . 1073D | 09/592,109 | 6/12/2000 | 010265/0352 | |
| 1293 . 1073D2 | 09/592,110 | 6/12/2000 | 010265/0352 | |
| 1293 . 1073D2C | 10/842,440 | 5/11/2004 | 010265/0352 | |
| 1293 . 1073D3 | 10/020,979 | 12/19/2001 | 010265/0352 | |
| 1293 . 1073D3C | 10/945,946 | 9/22/2004 | 010265/0352 | |
| 1293 . 1073D4 | 10/137,366 | 5/3/2002 | 010265/0352 | |
| 1293 . 1073DC | 10/842,690 | 6/11/2004 | 010265 / 0352 | |
| 1293 . 1074 | 09/339,191 | 6/24/1999 | 010229/0374 | |
| 1293 . 1074C | 10/747,139 | 12/30/2003 | 010229/0374 | |
| 1293 . 1074D1 | 09/597,799 | 6/20/2000 | 010229/0374 | |
| 1293 . 1074D2 | 09/595,901 | 6/20/2000 | 010229/0374 | |
| 1293 . 1075 | 09/339,192 | 6/24/1999 | 010208/0334 | |
| 1293 . 1075C | 10/705,875 | 11/13/2003 | 010208/0334 | |
| 1293 . 1075D | 09/598,902 | 6/22/2000 | 010208/0334 | |
| 1293 . 1075D2 | 09/598,905 | 6/22/2000 | 010208/0334 | |
| 1293 . 1075D2C | 10/712,320 | 11/14/2003 | 010208/0334 | |
| 1293 . 1075DC | 10/704,716 | 11/12/2003 | 010208/0334 | |
| 1293 . 1076 | 09/359,128 | 7/23/1999 | 010364/0317 | 010777 / 0189 |
| 1293 . 1076D1 | 09/609,822 | 7/3/2000 | 010364/0317 | |
| 1293 . 1076DC | 10/774,404 | 2/10/2004 | 010364/0317 | |
| 1293 . 1079 | 09/504,958 | 2/16/2000 | 010915/0673 | |
| 1293 . 1080 | 09/385,415 | 8/30/1999 | 010432 / 0896 | |
| 1293 . 1080D1 | 09/629,049 | 7/31/2000 | 010432/0896 | |
| 1293 . 1080D1D | 10/378,904 | 3/5/2003 | 010432/0896 | |
| 1293 . 1080D2 | 09/629,050 | 7/31/2000 | 010432/0896 | |
| 1293 . 1080D2D | 10/386,472 | 3/12/2003 | 010432/0896 | |
| 1293 . 1081 | 09/415,916 | 10/12/1999 | 010475/0220 | |
| 1293 . 1081CIP | 09/609,821 | 7/3/2000 | 011237/0196 | |
| 1293 . 1081CIPD | 10/334,008 | 12/31/2002 | 011237/0196 | |
| 1293 . 1081D1 | 09/609,820 | 7/3/2000 | 010475/0220 | 011272 / 0320 |
| 1293 . 1081D2 | 09/609,819 | 7/3/2000 | 010475/0220 | 011272 / 0591 |
| 1293 . 1081D3 | 10/107,396 | 3/28/2002 | 010475/0220 | 011272 / 0591 |
| 1293 . 1081D4 | 10/107,398 | 3/28/2002 | 010475/0220 | 011272 / 0591 |
| 1293 . 1082 | 09/437,451 | 11/10/1999 | 010564/0930 | |
| 1293 . 1082CIP | 09/635,421 | 8/10/2000 | 010564/0930 | 011286 / 0776 |
| 1293 . 1082D | 09/635,867 | 8/10/2000 | 010564/0930 | |
| 1293 . 1082D1D | 09/986,307 | 11/8/2001 | 010564/0930 | |
| 1293 . 1082D1DD | 10/421,753 | 4/24/2003 | 010564/0930 | |
| 1293 . 1082D1DDC | 10/844,489 | 5/13/2004 | 010564/0930 | |
| 1293 . 1082D2 | 09/986,284 | 11/8/2001 | 010564/0930 | |
| 1293 . 1082D2C1 | 10/699,657 | 11/4/2003 | 010564/0930 | |
| 1293 . 1082D2C2 | 10/899,697 | 11/4/2003 | 010564/0930 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|-----------------|--------------|------------|---------------|---------------|
| 1293 . 1083 | 09/443,156 | 11/18/1999 | 010556/0751 | |
| 1293 . 1084 | 09/474,748 | 12/29/1999 | 010683/0046 | |
| 1293 . 1084C | 10/681,250 | 10/9/2003 | 010683/0046 | |
| 1293 . 1084CIP | 09/639,094 | 8/16/2000 | 011330/0875 | |
| 1293 . 1084CIPC | 10/681,180 | 10/9/2003 | 011330/0875 | |
| 1293 . 1084D | 09/639,093 | 8/16/2000 | 010683/0046 | |
| 1293 . 1084DC | 10/681,131 | 10/9/2003 | 010683/0046 | |
| 1293 . 1087 | 09/461,292 | 12/15/1999 | 010753/0819 | |
| 1293 . 1089 | 09/507,749 | 2/22/2000 | 011057/0673 | |
| 1293 . 1089D1 | 09/598,701 | 6/21/2000 | 011057/0673 | |
| 1293 . 1089D1C | 10/855,376 | 5/28/2004 | 011057/0673 | |
| 1293 . 1089D2 | 09/598,700 | 6/21/2000 | 011057/0673 | |
| 1293 . 1089D2C | 10/855,352 | 5/28/2004 | 011057/0673 | |
| 1293 . 1090 | 09/499,031 | 2/7/2000 | 010855 / 0010 | |
| 1293 . 1090D | 11 / 007,347 | 12/9/2004 | 010855/0010 | |
| 1293 . 1094 | 09/504,893 | 2/16/2000 | 101847/0984 | |
| 1293 . 1096 | 09/526,548 | 3/16/2000 | 010879/0018 | |
| 1293 . 1096C | 10/869,972 | 6/18/2004 | 010879/0018 | |
| 1293 . 1098 | 09/526,523 | 3/16/2000 | 011273/0127 | 010915 / 0800 |
| 1293 . 1098C | 10/869,970 | 6/18/2004 | 011273/0127 | 010915 / 0800 |
| 1293 . 1099 | 09/526,524 | 3/16/2000 | 010932/0382 | |
| 1293 . 1099C | 10/870,139 | 6/18/2004 | 010932/0382 | |
| 1293 . 1100 | 09/534,494 | 3/24/2000 | 010879 / 0661 | |
| 1293 . 1101 | 09/534,493 | 3/24/2000 | 011191/0639 | |
| 1293 . 1103 | 09/557,008 | 4/20/2000 | 010967/0505 | |
| 1293 . 1105 | 09/805,436 | 3/14/2001 | 011890/0610 | |
| 1293 . 1105C | 10/792,744 | 3/5/2004 | 011890/0610 | |
| 1293 . 1106 | 09/805,437 | 3/14/2001 | 011886/0585 | |
| 1293 . 1107 | 09/805,443 | 3/14/2001 | 011884/0701 | |
| 1293 . 1108 | 09/805,446 | 3/14/2001 | 011886/0534 | |
| 1293 . 1109 | 09/805,439 | 3/14/2001 | 012068/0957 | |
| 1293 . 1110 | 09/805,447 | 3/14/2001 | 011886 / 0684 | |
| 1293 . 1111 | 09/805,448 | 3/14/2001 | 011841/0272 | |
| 1293 . 1112 | 09/805,438 | 3/14/2001 | 011886/0587 | |
| 1293 . 1113 | 09/805,444 | 3/14/2001 | 011886/0694 | |
| 1293 . 1115 | 09/556,620 | 4/21/2000 | 010987/0398 | |
| 1293 . 1116 | 09/553,157 | 4/20/2000 | 011254/0927 | |
| 1293 . 1117 | 09/556,311 | 4/24/2000 | 011316/0638 | |
| 1293 . 1118 | 09/563,430 | 5/3/2000 | 011174/0913 | |
| 1293 . 1118D | 10/861,404 | 6/7/2004 | 011174/0913 | |
| 1293 . 1119 | 09/569,755 | 4/27/2000 | 011258/0713 | |
| 1293 . 1119D | 10/853,142 | 5/26/2004 | 011258/0713 | |
| 1293 . 1120 | 09/571,387 | 5/15/2000 | 011276 / 0841 | |
| 1293 . 1125 | 09/613,695 | 7/10/2000 | 011174/0734 | |
| 1293 . 1125D | 10/991,869 | 11/19/2004 | 011174/0734 | |
| 1293 . 1126 | 09/603,204 | 6/26/2000 | 011174/0713 | |
| 1293 . 1127 | 09/620,462 | 7/20/2000 | 011322/0088 | |
| 1293 . 1127C | 10/828,326 | 4/21/2004 | 011322/0088 | |
| 1293 . 1127C2 | 10/828,327 | 4/21/2004 | 011322/0088 | |
| 1293 . 1128 | 09/612,971 | 7/10/2000 | 011174/0892 | |
| 1293 . 1128C | 10/890,226 | 7/14/2004 | 011174/0892 | |
| 1293 . 1128C2 | 10/890,225 | 7/14/2004 | 011174/0892 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|------------------|------------|------------|---------------|---------------|
| 1293 . 1129 | 09/613,310 | 7/10/2000 | 011256/0806 | |
| 1293 . 1130 | 09/650,858 | 8/29/2000 | 011346 / 0531 | |
| 1293 . 1130C | 10/923,710 | 8/24/2004 | 011346/0531 | |
| 1293 . 1130CIP | 09/694,787 | 10/24/2000 | 011573/0867 | |
| 1293 . 1130CIPD | 10/834,865 | 4/30/2004 | 011573/0867 | |
| 1293 . 1130CIPD2 | 10/834,864 | 4/30/2004 | 011573/0867 | |
| 1293 . 1130CIPD3 | 10/835,435 | 4/30/2004 | 011573/0867 | |
| 1293 . 1131 | 09/666,709 | 9/7/2000 | 011376/0039 | |
| 1293 . 1132 | 09/620,469 | 7/20/2000 | 011174/0728 | |
| 1293 . 1135 | 09/623,309 | 8/31/2000 | 011296/0467 | |
| 1293 . 1135C | 10/738,843 | 12/17/2003 | 011296/0467 | |
| 1293 . 1136 | 09/704,834 | 11/3/2000 | 011612/0078 | |
| 1293 . 1137 | 09/704,656 | 11/3/2000 | 011650/0978 | |
| 1293 . 1137D | 10/847,361 | 9/23/2004 | 011650/0978 | |
| 1293 . 1138 | 09/704,654 | 11/3/2000 | 011572/0048 | |
| 1293 . 1138D | 10/805,360 | 3/22/2004 | 011572/0048 | |
| 1293 . 1144 | 09/698,201 | 10/30/2000 | 011484/0757 | |
| 1293 . 1147 | 09/666,857 | 9/21/2000 | 011412/0625 | |
| 1293 . 1148 | 09/695,197 | 10/25/2000 | 011716/0086 | |
| 1293 . 1150 | 09/711,949 | 11/15/2000 | 011779 / 0539 | |
| 1293 . 1150D | 10/809,347 | 8/3/2004 | 011779/0539 | |
| 1293 . 1151 | 09/691,059 | 10/19/2000 | 011484/0764 | |
| 1293 . 1152 | 09/704,549 | 11/3/2000 | 011605/0078 | 013056 / 0299 |
| 1293 . 1152D | 10/835,003 | 4/30/2004 | 011605/0076 | 013055 / 0299 |
| 1293 . 1156 | 09/725,879 | 11/30/2000 | 011573/0724 | |
| 1293 . 1157 | 09/727,469 | 12/4/2000 | 011573/0716 | |
| 1293 . 1158 | 09/736,161 | 12/15/2000 | 011650/0961 | |
| 1293 . 1159 | 09/736,160 | 12/15/2000 | 011647/0430 | |
| 1293 . 1160 | 09/736,359 | 12/15/2000 | 011646 / 0694 | |
| 1293 . 1162 | 09/749,586 | 12/28/2000 | 011669/0249 | |
| 1293 . 1163 | 09/756,694 | 1/10/2001 | 011669/0269 | |
| 1293 . 1165 | 09/987,426 | 11/14/2001 | 012497/0986 | |
| 1293 . 1188 | 09/736,677 | 12/15/2000 | 011758/0877 | |
| 1293 . 1168C | 10/945,884 | 9/22/2004 | 011758/0877 | |
| 1293 . 1169 | 09/776,706 | 2/6/2001 | 012038/0616 | |
| 1293 . 1173 | 09/764,158 | 1/19/2001 | 011851/0231 | |
| 1293 . 1176 | 09/810,457 | 3/19/2001 | 012081/0383 | |
| 1293 . 1178 | 09/755,175 | 1/8/2001 | 011681/0015 | |
| 1293 . 1180 | 09/794,389 | 2/28/2001 | 011914 / 0584 | |
| 1293 . 1181 | 10/041,760 | 1/10/2002 | 012668/0328 | |
| 1293 . 1182 | 10/041,761 | 1/10/2002 | 012668/0111 | |
| 1293 . 1184 | 09/809,631 | 3/16/2001 | 012005/0370 | |
| 1293 . 1187 | 09/960,504 | 9/24/2001 | 012387/0651 | |
| 1293 . 1188 | 09/819,014 | 3/28/2001 | 011964/0358 | |
| 1293 . 1189 | 09/822,847 | 4/2/2001 | 011949/0669 | |
| 1293 . 1191 | 09/833,793 | 4/13/2001 | 012091/0080 | |
| 1293 . 1194 | 09/835,294 | 4/17/2001 | 011972/0497 | |
| 1293 . 1196 | 09/817,754 | 3/27/2001 | 011949/0699 | |
| 1293 . 1197 | 09/815,345 | 3/23/2001 | 012088/0979 | |
| 1293 . 1200 | 09/848,343 | 5/4/2001 | 012114 / 0792 | |
| 1293 . 1204 | 09/844,697 | 4/30/2001 | 011984/0289 | |
| 1293 . 1206 | 09/872,155 | 6/4/2001 | 012241/0105 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|---------------|------------|------------|---------------|--|
| 1293 . 1207 | 09/888,545 | 6/26/2001 | 011936/0622 | |
| 1293 . 1208 | 09/854,902 | 5/15/2001 | 012155/0662 | |
| 1293 . 1210 | 09/899,501 | 7/6/2001 | 012262 / 0324 | |
| 1293 . 1211 | 09/861,889 | 5/22/2001 | 012180 / 0825 | |
| 1293 . 1212 | 09/841,054 | 4/25/2001 | 012087/0460 | |
| 1293 . 1213 | 09/877,248 | 6/11/2001 | 012241/0980 | |
| 1293 . 1215 | 10/022,826 | 12/20/2001 | 012647/0825 | |
| 1293 . 1216 | 10/124,366 | 4/18/2002 | 012825/0493 | |
| 1293 . 1216C | 10/828,298 | 4/21/2004 | 012825/0493 | |
| 1293 . 1216C2 | 10/828,297 | 4/21/2004 | 012825/0493 | |
| 1293 . 1217 | 09/876,150 | 6/8/2001 | 012215/0768 | |
| 1293 . 1218 | 09/884,421 | 6/20/2001 | 012240/0958 | |
| 1293 . 1219 | 09/882,177 | 6/18/2001 | 012215/0633 | |
| 1293 . 1220 | 09/883,492 | 6/19/2001 | 012262 / 0314 | |
| 1293 . 1222 | 09/895,878 | 7/2/2001 | 012260/0191 | |
| 1293 . 1223 | 09/800,462 | 7/9/2001 | 012262/0334 | |
| 1293 . 1225 | 09/903,830 | 7/13/2001 | 012262/0320 | |
| 1293 . 1225C | 10/995,295 | 11/24/2004 | 012262/0320 | |
| 1293 . 1228 | 09/911,850 | 7/25/2001 | 012290/0623 | |
| 1293 . 1233 | 09/938,311 | 8/24/2001 | 012309/0478 | |
| 1293 . 1234 | 09/938,304 | 8/24/2001 | 012298/0880 | |
| 1293 . 1238 | 09/955,046 | 9/19/2001 | 012180/0997 | |
| 1293 . 1238D | 10/801,853 | 3/17/2004 | 012180/0997 | |
| 1293 . 1241 | 09/986,995 | 10/1/2001 | 012359/0430 | |
| 1293 . 1242 | 09/985,767 | 11/6/2001 | 012299/0125 | |
| 1293 . 1243 | 09/994,928 | 11/28/2001 | 012545/0328 | |
| 1293 . 1246 | 09/986,454 | 11/8/2001 | 012498/0111 | |
| 1293 . 1246D | 10/839,353 | 5/6/2004 | 012498/0111 | |
| 1293 . 1249 | 09/961,331 | 9/25/2001 | 012357/0939 | |
| 1293 . 1251 | 09/984,734 | 10/31/2001 | 012291/0161 | |
| 1293 . 1253 | 09/993,911 | 11/27/2001 | 012545/0330 | |
| 1293 . 1259 | 09/987,888 | 11/16/2001 | 012311/0282 | |
| 1293 . 1261 | 09/984,735 | 10/31/2001 | 012291/0155 | |
| 1293 . 1264 | 09/984,887 | 10/31/2001 | 012497/0976 | |
| 1293 . 1265 | 09/985,162 | 11/1/2001 | 012474/0233 | |
| 1293 . 1267 | 10/128,530 | 4/24/2002 | 013124/0586 | |
| 1293 . 1267C | 10/771,317 | 2/5/2004 | 013124/0586 | |
| 1293 . 1267C3 | 10/998,010 | 11/29/2004 | 013124/0586 | |
| 1293 . 1270 | 09/982,086 | 10/19/2001 | 012474 / 0303 | |
| 1293 . 1271 | 09/986,978 | 11/13/2001 | 012497/0979 | |
| 1293 . 1272 | 09/986,982 | 11/13/2001 | 012497/0914 | |
| 1293 . 1274 | 10/188,311 | 7/3/2002 | 013346/0206 | |
| 1293 . 1277 | 09/987,896 | 11/16/2001 | 012313/0497 | |
| 1293 . 1278 | 10/256,244 | 9/27/2002 | 013598/0393 | |
| 1293 . 1278C1 | 10/806,106 | 3/23/2004 | 013598/0393 | |
| 1293 . 1278C2 | 10/806,107 | 3/23/2004 | 013598/0393 | |
| 1293 . 1278C3 | 10/806,320 | 3/23/2004 | 013598/0393 | |
| 1293 . 1278C4 | 10/806,318 | 3/23/2004 | 013598/0393 | |
| 1293 . 1278C5 | 10/806,319 | 3/23/2004 | 013598/0393 | |
| 1293 . 1278C6 | 10/806,215 | 3/23/2004 | 013598/0393 | |
| 1293 . 1279 | 10/007,655 | 12/10/2001 | 012549/0525 | |
| 1293 . 1279C | 10/790,702 | 3/3/2004 | 012549/0525 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|---------------|------------|------------|---------------|---------------|
| 1293 . 1279C2 | 10/790,861 | 3/3/2004 | 012549/0525 | |
| 1293 . 1280 | 10/003,109 | 12/8/2001 | 012354 / 0709 | |
| 1293 . 1281 | 09/994,785 | 11/28/2001 | 012410/0813 | |
| 1293 . 1282 | 09/981,288 | 10/18/2001 | 012474/0272 | |
| 1293 . 1282C | 10/986,133 | 11/12/2004 | 012474/0272 | |
| 1293 . 1283 | 09/978,771 | 10/18/2001 | 012472/0228 | |
| 1293 . 1287 | 09/996,764 | 11/30/2001 | 012338/0280 | |
| 1293 . 1288 | 09/995,778 | 11/29/2001 | 012390/0723 | |
| 1293 . 1292 | 10/026,658 | 12/27/2001 | 012620/0403 | |
| 1293 . 1294 | 10/012,475 | 12/12/2001 | 012378/0432 | |
| 1293 . 1300 | 10/029,910 | 12/31/2001 | 012420 / 0688 | |
| 1293 . 1304 | 10/077,959 | 2/20/2002 | 012604/0868 | |
| 1293 . 1305 | 10/046,556 | 1/16/2002 | 012751/0527 | |
| 1293 . 1306 | 10/056,071 | 1/28/2002 | 012537/0520 | |
| 1293 . 1307 | 10/073,053 | 2/12/2002 | 012851/0843 | |
| 1293 . 1309 | 10/051,301 | 1/22/2002 | 012829/0396 | |
| 1293 . 1311 | 10/078,459 | 2/21/2002 | 012612/0101 | |
| 1293 . 1314 | 10/028,979 | 12/28/2001 | 012673/0410 | |
| 1293 . 1320 | 10/099,948 | 3/19/2002 | 012710 / 0876 | |
| 1293 . 1323 | 10/098,071 | 3/15/2002 | 012702/0913 | |
| 1293 . 1324 | 10/100,226 | 3/19/2002 | 012977/0551 | |
| 1293 . 1334 | 10/133,903 | 4/29/2002 | 012847/0549 | |
| 1293 . 1338 | 10/086,440 | 3/4/2002 | 012876/0690 | |
| 1293 . 1340 | 10/374,715 | 2/27/2003 | 014110 / 0001 | |
| 1293 . 1342 | 10/092,354 | 3/7/2002 | 012819/0789 | |
| 1293 . 1343 | 10/160,433 | 6/4/2002 | 013263/0674 | |
| 1293 . 1347 | 10/103,892 | 3/25/2002 | 13010/0708 | |
| 1293 . 1353 | 10/125,582 | 4/19/2002 | 013055/0145 | |
| 1293 . 1360 | 10/414,499 | 4/18/2003 | 014498 / 0763 | |
| 1293 . 1360C | 10/937,501 | 9/10/2004 | 014498/0763 | |
| 1293 . 1361 | 10/125,564 | 4/19/2002 | 013190/0503 | |
| 1293 . 1361C1 | 10/787,141 | 2/27/2004 | 013190/0503 | |
| 1293 . 1361C2 | 10/787,166 | 2/27/2004 | 013190/0503 | |
| 1293 . 1363 | 10/372,675 | 2/25/2003 | 014234/0913 | 014234 / 0913 |
| 1293 . 1363C | 10/860,570 | 6/4/2004 | 014234/0913 | 014234 / 0913 |
| 1293 . 1370 | 10/141,774 | 5/10/2002 | 013181 / 0037 | |
| 1293 . 1371 | 10/232,724 | 9/3/2002 | 013260/0374 | |
| 1293 . 1372C | 10/886,555 | 7/9/2004 | 013157/0057 | |
| 1293 . 1391 | 10/157,014 | 5/30/2002 | 013217/0067 | |
| 1293 . 1398 | 10/453,928 | 6/4/2003 | 014545/0036 | |
| 1293 . 1399 | 10/165,427 | 6/10/2002 | 013313/0885 | 013313 / 0885 |
| 1293 . 1402 | 10/172,600 | 6/17/2002 | 013318/0844 | |
| 1293 . 1404 | 10/170,419 | 6/14/2002 | 013300/0143 | |
| 1293 . 1407 | 10/176,975 | 6/24/2002 | 013401/0111 | 013401 / 0111 |
| 1293 . 1408 | 10/175,151 | 6/20/2002 | 013344/0595 | |
| 1293 . 1409 | 10/175,911 | 6/21/2002 | | |
| 1293 . 1411 | 10/183,969 | 6/28/2002 | 013345/0391 | |
| 1293 . 1412 | 10/320,737 | 12/17/2002 | 014038/0725 | |
| 1293 . 1412C | 10/992,700 | 11/22/2004 | 014038/0725 | |
| 1293 . 1414 | 10/196,139 | 7/17/2002 | 013113/0131 | |
| 1293 . 1421 | 10/189,785 | 7/8/2002 | 013346/0213 | |
| 1293 . 1422 | 10/189,180 | 7/6/2002 | 013346/0217 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|--------------|------------|------------|---------------|---------------|
| 1293 . 1426 | 10/245,388 | 9/18/2002 | 013306/0018 | |
| 1293 . 1437 | 10/224,570 | 8/21/2002 | 013502/0645 | |
| 1293 . 1438 | 10/218,040 | 8/14/2002 | 013350/0866 | |
| 1293 . 1443 | 10/217,330 | 8/13/2002 | 013568/0194 | |
| 1293 . 1451 | 10/247,794 | 9/20/2002 | 013585/0217 | |
| 1293 . 1459 | 10/830,774 | 7/31/2003 | 014352/0949 | |
| 1293 . 1466 | 10/233,569 | 9/4/2002 | 013564/0841 | |
| 1293 . 1467 | 10/288,459 | 11/6/2002 | 013469/0555 | 013469 / 0555 |
| 1293 . 1468 | 10/263,817 | 10/4/2002 | 013365/0539 | |
| 1293 . 1470 | 10/238,879 | 9/11/2002 | 013792 / 0905 | |
| 1293 . 1476 | 10/307,502 | 12/2/2002 | 013787/0321 | |
| 1293 . 1477 | 10/272,283 | 10/17/2002 | 013633/0350 | |
| 1293 . 1480 | 10/310,996 | 12/8/2002 | 013863 / 0828 | |
| 1293 . 1481 | 10/289,214 | 11/7/2002 | 013785/0164 | |
| 1293 . 1482 | 10/273,366 | 10/18/2002 | 013866/0495 | |
| 1293 . 1484 | 10/255,090 | 9/26/2002 | 013461/0890 | |
| 1293 . 1485 | 10/320,739 | 12/17/2002 | 013848/0935 | |
| 1293 . 1486 | 10/268,076 | 10/10/2002 | 013502/0853 | |
| 1293 . 1487 | 10/278,017 | 10/23/2002 | 013658/0841 | |
| 1293 . 1488 | 10/284,415 | 10/31/2002 | 013672/0988 | |
| 1293 . 1489 | 10/277,094 | 10/22/2002 | 013633/0724 | |
| 1293 . 1492 | 10/302,995 | 11/25/2002 | 013624/0555 | 014091 / 0728 |
| 1293 . 1493 | 10/256,286 | 9/27/2002 | 013458/0962 | |
| 1293 . 1494 | 10/280,127 | 10/25/2002 | 013885/0010 | |
| 1293 . 1497 | 10/307,500 | 12/2/2002 | 013808/0776 | |
| 1293 . 1498 | 10/401,583 | 3/31/2003 | 014352/0321 | |
| 1293 . 1500 | 10/269,088 | 10/11/2002 | 013654 / 0813 | |
| 1293 . 1506 | 10/289,302 | 11/7/2002 | 013468/0052 | |
| 1293 . 1507 | 10/285,522 | 11/1/2002 | 013451/0079 | |
| 1293 . 1508 | 10/285,678 | 11/1/2002 | 013690/0583 | |
| 1293 . 1510 | 10/265,083 | 9/26/2002 | 013590 / 0607 | |
| 1293 . 1516 | 10/314,416 | 12/9/2002 | 013840/0627 | |
| 1293 . 1518 | 10/295,044 | 11/15/2002 | 013710/0595 | |
| 1293 . 1524 | 10/317,212 | 12/12/2002 | 013930/0617 | |
| 1293 . 1524D | 10/951,616 | 9/29/2004 | 013930/0617 | |
| 1293 . 1533 | 10/350,331 | 1/24/2003 | 014042/0605 | |
| 1293 . 1535 | 10/348,006 | 1/22/2003 | 013686/0726 | |
| 1293 . 1552 | 10/335,859 | 1/3/2003 | 013640/0435 | |
| 1293 . 1559 | 10/278,092 | 10/23/2002 | 013687/0657 | |
| 1293 . 1581 | 10/278,094 | 10/23/2002 | 013647/0744 | |
| 1293 . 1589 | 10/337,361 | 1/7/2003 | 013641/0568 | |
| 1293 . 1584 | 10/425,876 | 4/30/2003 | 014023/0856 | |
| 1293 . 1587 | 10/350,179 | 1/24/2003 | 013702/0932 | |
| 1293 . 1589 | 10/331,934 | 12/31/2002 | 013635/0064 | |
| 1293 . 1592 | 10/313,005 | 12/6/2002 | 013808/0781 | |
| 1293 . 1633 | 10/600,330 | 6/23/2003 | 014224/0581 | 016985 / 0764 |
| 1293 . 1644 | 10/339,412 | 1/10/2003 | 013658/0889 | |
| 1293 . 1645 | 10/347,524 | 1/21/2003 | 013930/0726 | |
| 1293 . 1651 | 10/384,064 | 3/10/2003 | 014136/0490 | |
| 1293 . 1652 | 10/359,632 | 2/7/2003 | 013750/0331 | |
| 1293 . 1654 | 10/410,593 | 4/10/2003 | 014352/0327 | 015166 / 0764 |
| 1293 . 1658 | 10/385,464 | 3/12/2003 | 013871/0023 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|----------------|------------|------------|---------------|---------------|
| 1293 . 1660 | 10/392,398 | 3/20/2003 | 014267 / 0252 | |
| 1293 . 1666 | 10/429,954 | 5/6/2003 | 014371/0803 | 01567 / 0897 |
| 1293 . 1672 | 10/412,350 | 4/16/2003 | 013967/0038 | |
| 1293 . 1683 | 10/434,485 | 5/9/2003 | 014368/0744 | |
| 1293 . 1689 | 10/418,140 | 4/18/2003 | 013987/0314 | |
| 1293 . 1690 | 10/401,779 | 3/31/2003 | 013921 / 0774 | |
| 1293 . 1691 | 10/384,063 | 3/10/2003 | 014138/0453 | |
| 1293 . 1691C | 10/797,055 | 3/11/2004 | 014136/0453 | |
| 1293 . 1691C2 | 10/797,056 | 3/11/2004 | 014136/0453 | |
| 1293 . 1691C3 | 10/797,057 | 3/11/2004 | 014136/0453 | |
| 1293 . 1693 | 10/423,988 | 4/28/2003 | 014013/0840 | |
| 1293 . 1695 | 10/423,986 | 4/28/2003 | 014013/0829 | |
| 1293 . 1699 | 10/388,761 | 3/17/2003 | 014149/0902 | |
| 1293 . 1713 | 10/441,264 | 5/20/2003 | 014463/0286 | |
| 1293 . 1717 | 10/446,641 | 5/28/2003 | 014538/0854 | |
| 1293 . 1718 | 10/883,398 | 10/14/2003 | 014607/0039 | |
| 1293 . 1719 | 10/783,038 | 2/23/2004 | | |
| 1293 . 1719C | 10/937,502 | 9/10/2004 | | |
| 1293 . 1720 | 10/683,438 | 10/14/2003 | 014597 / 0010 | |
| 1293 . 1721 | 10/735,819 | 12/16/2003 | 015303/0659 | |
| 1293 . 1722 | 10/684,509 | 10/15/2003 | 014613/0892 | |
| 1293 . 1723 | 10/658,799 | 9/10/2003 | 014933/0521 | |
| 1293 . 1730 | 10/437,444 | 5/14/2003 | 014441 / 0499 | |
| 1293 . 1732 | 10/439,310 | 5/16/2003 | 014472/0908 | |
| 1293 . 1736 | 10/414,302 | 4/16/2003 | 013982/0493 | |
| 1293 . 1739 | 10/418,300 | 4/18/2003 | 014251/0589 | 014251 / 0589 |
| 1293 . 1740 | 10/798,271 | 3/12/2004 | 015081 / 0870 | |
| 1293 . 1741 | 10/798,284 | 3/12/2004 | 015086/0204 | 015086 / 0204 |
| 1293 . 1742 | 10/630,834 | 7/31/2003 | 014829/0716 | |
| 1293 . 1750 | 10/438,925 | 5/16/2003 | 014064 / 0771 | |
| 1293 . 1761 | 10/626,716 | 7/25/2003 | 014320/0157 | 014320 / 0157 |
| 1293 . 1764 | 10/440,242 | 5/19/2003 | 014092/0892 | |
| 1293 . 1764C | 10/886,554 | 7/9/2004 | 014092/0892 | |
| 1293 . 1771 | 10/622,741 | 7/21/2003 | 014307/0829 | |
| 1293 . 1778 | 10/447,201 | 5/29/2003 | 014963/0100 | |
| 1293 . 1779 | 10/445,197 | 5/27/2003 | 014512/0641 | |
| 1293 . 1780 | 10/441,087 | 5/20/2003 | 014099 / 0292 | |
| 1293 . 1784 | 10/638,555 | 8/12/2003 | 014855/0567 | |
| 1293 . 1788 | 10/454,838 | 6/5/2003 | 014585/0505 | |
| 1293 . 1794 | 10/443,097 | 5/22/2003 | 014109/0093 | |
| 1293 . 1795 | 10/444,950 | 5/27/2003 | 014114/0753 | |
| 1293 . 1807 | 10/446,126 | 5/28/2003 | 014123/0269 | |
| 1293 . 1817 | 10/614,701 | 7/8/2003 | 014751/0157 | |
| 1293 . 1825CIP | 10/647,134 | 8/25/2003 | 014909/0921 | |
| 1293 . 1826 | 10/460,670 | 6/13/2003 | 014674/0757 | |
| 1293 . 1827 | 10/633,564 | 8/5/2003 | 014379/0134 | 014379 / 0134 |
| 1293 . 1832 | 10/652,859 | 9/2/2003 | 019477/0064 | |
| 1293 . 1836 | 10/452,942 | 6/3/2003 | 014534/0408 | |
| 1293 . 1843 | 10/624,556 | 7/23/2003 | 014324/0512 | |
| 1293 . 1844 | 10/461,426 | 6/16/2003 | 014182/0895 | |
| 1293 . 1845 | 10/461,329 | 6/16/2003 | 014187/0004 | |
| 1293 . 1849 | 10/463,852 | 6/18/2003 | 014627/0301 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|----------------|------------|------------|----------------|---------------|
| 1293 . 1861 | 10/673,402 | 9/30/2003 | 014566/0646 | |
| 1293 . 1863 | 10/617,256 | 7/11/2003 | 014722/0357 | |
| 1293 . 1865 | 10/799,699 | 3/15/2004 | 015092/0169 | |
| 1293 . 1867 | 10/843,166 | 8/19/2003 | 014882/0487 | |
| 1293 . 1873 | 10/465,601 | 6/20/2003 | 014205/0351 | 014205 / 0351 |
| 1293 . 1889 | 10/637,708 | 8/11/2003 | 014856/0251 | |
| 1293 . 1890 | 10/630,735 | 7/31/2003 | 014362 / 0272 | |
| 1293 . 1893 | 10/797,050 | 3/11/2004 | 015086/0593 | |
| 1293 . 1895 | 10/670,779 | 9/26/2003 | 015229/0950 | |
| 1293 . 1896 | 10/703,076 | 11/7/2003 | 015182/0265 | |
| 1293 . 1898 | 10/887,754 | 6/16/2004 | 015485 / 0422 | |
| 1293 . 1900 | 10/812,415 | 7/3/2003 | 014722 / /0446 | |
| 1293 . 1900C | 10/777,900 | 2/13/2004 | 014722 / /0446 | |
| 1293 . 1900C2 | 10/777,758 | 2/13/2004 | 014722 / /0448 | |
| 1293 . 1900C3 | 10/777,668 | 2/13/2004 | 014722 / /0446 | |
| 1293 . 1912 | 10/827,973 | 7/28/2003 | 014818/0299 | 014818 / 0299 |
| 1293 . 1925 | 10/867,670 | 9/23/2003 | 014531/0134 | |
| 1293 . 1925C | 10/838,204 | 5/5/2004 | 014531/0134 | |
| 1293 . 1926 | 10/624,634 | 7/23/2003 | 014320/0608 | 014320 / 0608 |
| 1293 . 1927 | 10/684,837 | 10/15/2003 | 015112/0914 | |
| 1293 . 1939 | 10/677,147 | 10/2/2003 | 014998/0068 | |
| 1293 . 1943 | 10/630,965 | 7/31/2003 | 014835/0854 | |
| 1293 . 1944 | 10/630,927 | 7/31/2003 | 014909/0940 | |
| 1293 . 1951 | 10/630,977 | 7/31/2003 | 014846/0902 | |
| 1293 . 1954 | 10/729,993 | 12/9/2003 | 014777/0673 | |
| 1293 . 1956 | 10/673,368 | 9/30/2003 | 014564/0739 | |
| 1293 . 1982 | 10/695,393 | 10/29/2003 | 014659/0407 | |
| 1293 . 1966 | 10/663,981 | 9/17/2003 | 014967/0760 | |
| 1293 . 1967 | 10/670,383 | 9/26/2003 | 014547/0180 | |
| 1293 . 1969 | 10/653,451 | 9/3/2003 | 014911/0780 | |
| 1293 . 1970 | 10/716,868 | 11/20/2003 | 015253 / 0747 | |
| 1293 . 1972 | 10/747,312 | 12/30/2003 | 014860/0800 | |
| 1293 . 1975 | 10/638,560 | 8/12/2003 | 014942/0941 | |
| 1293 . 1976 | 10/638,481 | 8/12/2003 | 014858/0899 | |
| 1293 . 1993 | 10/769,756 | 2/3/2004 | 014952/0785 | |
| 1293 . 1994 | 10/647,445 | 8/26/2003 | 015006/0246 | |
| 1293 . 1995 | 10/693,967 | 10/28/2003 | 8384/0945 | |
| 1316 . 1021 | 09/049,988 | 3/30/1998 | 9729/0709 | |
| 1316 . 1021C | 09/419,792 | 10/18/1999 | 9729/0709 | |
| 1316 . 1021CC | 09/930,964 | 8/17/2001 | 9729/0709 | |
| 1316 . 1021CC2 | 09/930,963 | 8/17/2001 | 9729/0709 | |
| 1316 . 1021CCC | 10/461,430 | 6/16/2003 | 9729/0709 | |
| 1316 . 1027 | 09/301,607 | 4/29/1999 | 014355/0075 | |
| 1316 . 1027D | 10/151,907 | 5/22/2002 | 014355/0075 | |
| 1316 . 1027D2 | 10/151,908 | 5/22/2002 | 014355/0075 | |
| 1316 . 1027D2C | 10/843,294 | 5/12/2004 | 014355/0075 | |
| 1316 . 1036 | 09/304,264 | 5/6/1999 | 010127/0541 | |
| 1316 . 1036D | 09/588,755 | 6/7/2000 | 010127/0541 | |
| 1316 . 1036D2 | 09/907,964 | 7/19/2001 | 010127/0541 | |
| 1316 . 1036D3 | 09/907,985 | 7/19/2001 | 010127/0541 | |
| 1316 . 1036D4 | 09/907,966 | 7/19/2001 | 010127/0541 | |
| 1316 . 1036D4C | 10/290,278 | 11/8/2002 | 010127/0541 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|----------------------|------------|------------|-----------------|---------------|
| 1316 . 1036D4CC | 10/893,944 | 10/28/2003 | 010127/0541 | |
| 1316 . 1041 | 09/513,687 | 2/25/2000 | 010599/0616 | |
| 1316 . 1044 | 09/516,507 | 3/1/2000 | 9091 / 0399 | |
| 1316 . 1044C | 10/458,321 | 6/11/2003 | 9091 / 0399 | |
| 1317 . 1004 | 08/835,744 | 4/10/1997 | 8926 / 0291 | |
| 1317 . 1004RE | 09/791,842 | 2/26/2001 | 8926 / 0291 | |
| 1317 . 1014 | 08/921,082 | 8/29/1997 | 9161/0711 | |
| 1317 . 1014CIP | 09/047,363 | 3/25/1998 | 9364/0898 | |
| 1317 . 1014CIPCIPIUS | 09/618,731 | 7/18/2000 | 9364 / 0898 | |
| 1317 . 1014CIPD | 09/528,285 | 3/15/2000 | 9364/0898 | |
| 1317 . 1014CIPD2 | 09/526,275 | 3/15/2000 | 9364/0898 | |
| 1317 . 1014CIPD3 | 09/908,558 | 7/20/2001 | 9364/0898 | |
| 1317 . 1014CIPD4 | 09/908,622 | 7/20/2001 | 9364/0898 | |
| 1317 . 1014CIPD5 | 09/908,620 | 7/20/2001 | 9364/0898 | |
| 1317 . 1014CIPD6 | 10/143,011 | 5/13/2002 | 9364/0898 | |
| 1317 . 1014CIPDD1U | 10/780,647 | 2/19/2004 | 9364/0898 | |
| 1317 . 1014CPCPD | 09/908,687 | 7/20/2001 | 010982/0435 | |
| 1317 . 1014CPCPD2U | 09/908,550 | 7/20/2001 | 012328 / 0509 | |
| 1317 . 1020 | 09/000,928 | 12/30/1997 | 8951 / 0777 | |
| 1317 . 1020C | 10/865,483 | 6/10/2004 | 8951 / 0777 | |
| 1317 . 1029 | 09/030,941 | 2/26/1998 | 9013/0769 | |
| 1317 . 1031 | 09/055,711 | 4/7/1998 | 9099/0158 | |
| 1317 . 1031D1 | 09/556,978 | 4/24/2000 | 9099/0158 | |
| 1317 . 1031D2 | 09/558,379 | 4/24/2000 | 9099/0158 | |
| 1317 . 1048 | 09/118,922 | 7/20/1998 | 9460/0132 | |
| 1317 . 1052 | 09/223,762 | 12/31/1998 | 9696/0230 | |
| 1317 . 1052D | 10/448,037 | 5/30/2003 | 9696/0230 | |
| 1317 . 1052DC | 10/849,203 | 5/20/2004 | 9696/0230 | |
| 1349 . 1015 | 09/313,787 | 5/17/1999 | 010202/0978 | |
| 1349 . 1015D | 09/949,870 | 9/12/2001 | 010202/0978 | |
| 1349 . 1015D2 | 09/964,632 | 9/28/2001 | 010202/0978 | |
| 1349 . 1015DC | 10/677,220 | 10/3/2003 | 010202/0978 | |
| 1349 . 1015DC2 | 10/678,257 | 10/6/2003 | 010202/0978 | |
| 1349 . 1016 | 09/442,095 | 11/17/1999 | 010409/0745 | |
| 1349 . 1021 | 09/455,152 | 12/6/1999 | 010441/0087 | |
| 1349 . 1022 | 09/426,644 | 10/25/1999 | 010519/0043 | |
| 1349 . 1028 | 09/955,061 | 9/19/2001 | 012179/0475 | |
| 1349 . 1029 | 09/878,823 | 10/18/2001 | 012270/0703 | |
| 1349 . 1030 | 09/984,431 | 10/30/2001 | 012294 / 0269 | |
| 1349 . 1031 | 09/962,313 | 9/26/2001 | 012205/0126 | |
| 1349 . 1033 | 09/985,249 | 11/2/2001 | 012299/0165 | |
| 1349 . 1034 | 09/977,988 | 10/17/2001 | 012265/0188 | |
| 1793 . 1002 | 10/654,617 | 9/4/2003 | 014916/0232 | |
| 1793 . 1004 | 10/647,440 | 8/26/2003 | 015007/0152 | 015039 / 0428 |
| 1793 . 1011 | 10/685,396 | 10/16/2003 | 014611/0551 | |
| 1793 . 1011CIP | 10/770,128 | 2/3/2004 | 015522 / 0757 | |
| 1793 . 1014 | 10/682,837 | 10/10/2003 | 015086/0171 | |
| 1793 . 1015 | 10/727,980 | 12/5/2003 | 015294/0456/045 | |
| 1793 . 1016 | 10/657,712 | 9/9/2003 | 014971/0996 | |
| 1793 . 1017 | 10/680,419 | 10/8/2003 | 015300/0222 | |
| 1793 . 1035 | 10/671,865 | 9/29/2003 | 014954/0918 | |
| 1793 . 1046 | 10/685,702 | 10/16/2003 | 015182/0401 | |

ATTACHMENT A
Assignments to Samsung Electronics Co., Ltd

| | | | | |
|-------------|------------|------------|---------------|---------------|
| 1793 . 1052 | 10/678,633 | 10/6/2003 | 015340/0365 | |
| 1793 . 1072 | 10/685,696 | 10/16/2003 | 015121/0268 | 015121 / 0266 |
| 1793 . 1073 | 10/685,699 | 10/16/2003 | 015120/0331 | 015120 / 0331 |
| 1793 . 1074 | 10/685,694 | 10/16/2003 | 015121/0217 | |
| 1793 . 1075 | 10/686,537 | 10/16/2003 | 015121/0326 | |
| 1793 . 1076 | 10/685,697 | 10/16/2003 | 015180/0621 | |
| 1793 . 1077 | 10/686,521 | 10/16/2003 | 015121/0347 | |
| 1793 . 1078 | 10/717,919 | 11/21/2003 | 015294/0426 | |
| 1793 . 1080 | 10/685,701 | 10/16/2003 | 015182 / 0587 | |
| 1793 . 1081 | 10/685,708 | 10/16/2003 | 015182/0858 | |
| 1793 . 1082 | 10/712,304 | 11/14/2003 | 015253/0762 | |
| 1793 . 1100 | 10/721,782 | 11/26/2003 | 015325 / 0559 | |
| 1793 . 1104 | 10/778,169 | 2/17/2004 | 015194/0269 | |
| 1793 . 1113 | 10/728,097 | 12/5/2003 | 015269/0035 | |
| 1793 . 1118 | 10/717,922 | 11/21/2003 | 015285/0360 | |
| 1793 . 1119 | 10/751,731 | 1/8/2004 | 015436/0176 | |
| 1793 . 1132 | 10/760,307 | 1/21/2004 | 014907/0536 | |
| 1793 . 1135 | 10/765,183 | 1/28/2004 | 014941/0780 | |
| 1793 . 1146 | 10/735,823 | 12/16/2003 | 015362/0982 | |
| 1793 . 1147 | 10/735,850 | 12/16/2003 | 015357/0680 | |
| 1793 . 1153 | 10/746,290 | 12/29/2003 | 015431/0900 | |
| 1793 . 1154 | 10/751,729 | 1/6/2004 | 015446/0581 | |
| 1793 . 1155 | 10/766,907 | 1/30/2004 | 014948/0210 | |
| 1793 . 1156 | 10/746,553 | 12/29/2003 | 015431/0523 | |
| 1793 . 1157 | 10/745,935 | 12/29/2003 | 015432/0403 | |
| 1793 . 1164 | 10/765,954 | 1/29/2004 | 014936/0595 | |
| 1793 . 1171 | 10/766,889 | 1/30/2004 | 014944/0074 | |
| 1793 . 1179 | 10/786,001 | 2/26/2004 | 015032/0672 | |
| 1793 . 1190 | 10/769,986 | 2/3/2004 | 015514 / 0269 | |
| 1793 . 1191 | 10/769,987 | 2/3/2004 | 015490 / 0322 | |
| 1793 . 1194 | 10/797,105 | 3/11/2004 | 015079/0568 | |
| 1793 . 1199 | 10/788,302 | 3/1/2004 | 015033/0157 | |
| 1793 . 1202 | 10/798,268 | 3/12/2004 | 015080/0800 | |
| 1793 . 1208 | 10/785,001 | 2/25/2004 | 015024/0668 | |
| 1793 . 1209 | 10/804,016 | 3/19/2004 | 015125/0106 | |
| 1793 . 1211 | 10/791,268 | 3/3/2004 | 015431/0917 | |
| 1793 . 1212 | 10/812,096 | 3/30/2004 | 015174/0085 | |
| 1793 . 1214 | 10/830,076 | 4/23/2004 | 015280/0516 | |
| 1793 . 1218 | 10/800,871 | 3/16/2004 | 015107/0848 | |
| 1793 . 1226 | 10/798,272 | 3/12/2004 | 015086/0202 | |
| 1793 . 1236 | 10/822,772 | 4/13/2004 | 015211/0947 | |
| 1793 . 1237 | 10/811,976 | 3/30/2004 | 015160/0391 | |
| 1793 . 1238 | 10/812,089 | 3/30/2004 | 015174/0045 | |
| 1793 . 1239 | 10/812,010 | 3/30/2004 | 015175/0279 | |
| 1793 . 1240 | 10/838,201 | 5/5/2004 | 015299 / 0231 | |
| 1793 . 1272 | 10/872,420 | 6/22/2004 | 015506 / 0836 | |